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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Fumiyasu HIRAI et al.

Group Art Unit: 1724

Serial No.: 09/961,265

Examiner: Ivars C. Cintins

Filed: September 25, 2001

P.T.O. Confirmation No.: 8050

For: ADSORBENT, ADSORBING AND REMOVING PROCESS AND ADSORBER FOR ENDOGENOUS CANNABINOID

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT  
AND AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

April 11, 2003

Sir:

In response to the Office Action dated September 11, 2002, Applicants amend the above-identified application as follows:

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APR 14 2003

**TC 1700**

**IN THE CLAIMS:**

**Please amend claim 5 as follows:**

C1  
5. (Twice amended) A process for adsorbing and removing endogenous cannabinoid comprising a step of contacting an adsorbent for endogenous cannabinoid comprising a water-insoluble material containing a substance whose solubility parameter  $\delta$  is at most 12 ((cal/cm<sup>3</sup>)<sup>1/2</sup>) with fluid containing endogenous cannabinoid, wherein the substance whose solubility parameter  $\delta$  is at most 12 ((cal/cm<sup>3</sup>)<sup>1/2</sup>) is at least one substance selected from the group consisting of polyethylene, polypropylene, poly(methacrylate ester), poly(acrylate ester), poly (vinyl chloride), polystyrene, a styrene-divinyl benzene copolymer, nylon 6, nylon 66, polytetrafluoroethylene, polysulfone and polyurethane.